

# Manhole Inspection Summary

Manhole # S05WW1010MH

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**Inspection** ☐ Is Incomplete Rating: **3) Fair**

Record Plat: **05WW1** Node: **010** Status: **Found**

Insp Date: **9/12/06 11:16 AM**

Incomplete Comments

Crew: **WM, JY**  
Inspector: **Morris, W**  
Firm: **RKK**

**Location** Address: **5721 HIGHGATE DR**

Cross Street: **SULGRAVE AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments

**Cover**

Shape: **Circular**

Diameter: **24** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

**Chimney / Frame Adjustment**

☒ Exists

Material: **Brick and Stone**

☐ Parged

Height: **36** (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☒ **Joint**

☐ Cracks

☐ Mortar

☐ Roots

☒ **Wall**

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☒ **Wall**

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **42** (in.) Length: (in.)

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☐ Loose Brick

☒ **Deteriorated**

Infiltration: ☐ None

☐ Joint

☐ Cracks

☒ **Mortar**

☐ Roots

☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

☒ **Debris** (not Condition related)

Condition: ☒ Sound

☐ Cracked

☐ Root Intrusion

☐ Deteriorated

☐ Leaks

☐ Debris

**Channel**

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open**

Junc Dist: **0**

nearest .5 ft. Azimuth:

Condition: ☐ Sound

☐ Cracked

☐ Root Intrusion

☒ **Deteriorated**

☐ Leaks

☒ **Debris**

**Steps**

Count: **6**

Missing: **1**

☒ **Corroded**

**Surcharge**

☒ **Evidence Of Surcharge**

Depth: **1**

(ft.)

☐ Active Surcharge Present

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Location View



Top View



Evidence of surcharge - Bench debris.  
Channel debris.

Defect



Frame leaks. Adjustment and Corbel  
deterioration and infiltration. Corroded  
and missing steps.

## Manhole Inspection Summary

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### 8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **10.21** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Cracked**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

### 8 in. Circular Gravity Sewer Pipe In @ 6 O'Clock



Barrel deterioration and infiltration. Channel deterioration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **9.84** (ft.) Flow Characteristics: **Slow**

Deposits: ☒ None ☐ **Mud** ☐ Sludge ☐ **Debris** ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **Evidence** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

Pipe In @ 9 O'Clock



Channel debris.

Pipe Material: ☐ Pipe Lined  
Invert Depth: (ft.) Flow Characteristics: **None**  
Deposits: ☐ None ☒ **Mud** ☐ Sludge ☒ **Debris** ☐ Grease  
Silt Depth: **3** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop:		
Angled:	Reading:	(ft.)
	Inv Depth:	(ft.)
Drop Condition:		

Connects To: **Stub connection / abandoned**  
☐ Possible Illicit Connection